

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  
REUSER et al.

Serial No.: not yet assigned

Filed: Dec. 14, 2001



For: **COMPOSITIONS AND METHODS FOR TREATING ENZYME DEFICIENCY**  
Continuation Application of USSN 09/770,496, filed January 29, 2001, which is a Continuation-in-Part of USSN 60/001,796 filed August 2, 1995, now U.S. Patent No. 6,118,045, granted September 12, 2000, examined as USSN 08/700,760 filed July 29, 1996 and a Continuation-In-Part of USSN 60/111,291 filed December 7, 1998, now published as WO 00/34451 on June 15, 2000 from PCT application No. US99/29042 filed December 6, 1999.

TRANSMITTAL LETTER

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office are the following:

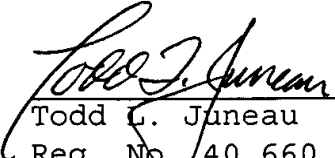
- 1) Transmittal Letter;
- 2) Utility Patent Application Transmittal;
- 3) Fee Transmittal;
- 4) Copy of Fee Transmittal;
- 5) Copy of the Application as Filed:
  - 119 Pages Application Consisting of:
    - 87 Pages of Textual Specification
    - 5 Pages of 61 Claims;
    - 1 Page Abstract of the Disclosure;
    - 29 Sheets of Drawings
- 6) Copy of Original Declaration;
- 7) Preliminary Amendment;
- 8) Appendix A;
- 9) Appendix B;
- 10) Early Notification of Serial Number Card; and
- 11) Check No. 15925 in the amount of \$1087.00.

The Commissioner is hereby specifically authorized to charge any fee deficiency or credit any overpayment in connection with this matter to our Deposit Account No. 14-0112.

Respectfully submitted,  
NATH & ASSOCIATES PLLC

Date: Dec. 14, 2001  
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12/14/01  
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Please type a plus sign (+) inside this box → ☒

PTO/SB/05 (2/98)  
Approved for use through 09/30/2000. OMB 0651-0032  
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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))	Attorney Docket No. <u>24414-Y</u>
	First Inventor or Application Identifier <u>REUSER</u>
	Title <u>COMPOSITIONS AND METHODS</u>
	Express Mail Label No. _____

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.	<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	6. <input type="checkbox"/> Microfiche Computer Program (Appendix)
2. <input checked="" type="checkbox"/> Specification [Total Pages <u>93</u> ] (preferred arrangement set forth below) <ul style="list-style-type: none"><li>- Descriptive title of the invention</li><li>- Cross References to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to Microfiche Appendix</li><li>- Background of the invention</li><li>- Brief Summary of the invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul>	7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) <ul style="list-style-type: none"><li>a. <input type="checkbox"/> Computer Readable Copy</li><li>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</li><li>c. <input type="checkbox"/> Statement verifying identity of above copies</li></ul>
3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <u>29</u> ]	<b>ACCOMPANYING APPLICATION PARTS</b> 8. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 9. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney 10. <input type="checkbox"/> English Translation Document (if applicable) 11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 12. <input checked="" type="checkbox"/> Preliminary Amendment 13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 14. <input type="checkbox"/> Statement(s) <input checked="" type="checkbox"/> Statement filed in prior application, Status still proper and desired (PTO/SB/09-12) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input type="checkbox"/> Other: _____
4. Oath or Declaration [Total Pages <u>4</u> ] <ul style="list-style-type: none"><li>a. <input type="checkbox"/> Newly executed (original or copy)</li><li>b. <input checked="" type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 17 completed) (Note Box 5 below)<ul style="list-style-type: none"><li><input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).</li></ul></li></ul>	
5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	
17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: <input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No: <u>09,770,496</u> Prior application information: Examiner _____ Group / Art Unit: <u>1646</u>	

<b>18. CORRESPONDENCE ADDRESS</b>			
<input type="checkbox"/> Customer Number or Bar Code Label <u>20529</u> (Insert Customer No. or Attach bar code label here)		or <input type="checkbox"/> Correspondence address below	
Name	<u>Nath + Associates PLLC</u>		
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Name (Print/Type)	<u>Todd L. Jurega</u>	Registration No. (Attorney/Agent)	<u>40,664</u>
Signature	<u>Todd L. Jurega</u>	Date	<u>Dec 14, 2001</u>

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<b>FEE TRANSMITTAL</b> <i>Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.</i>	<b>Complete If Known</b>	
	Application Number	
	Filing Date	
	First Named Inventor	REUSER
	Examiner Name	
	Group / Art Unit	1646
TOTAL AMOUNT OF PAYMENT	(\$ 1087.00)	
	Attorney Docket No.	24414-Y

<b>METHOD OF PAYMENT (check one)</b>	<b>FEE CALCULATION (continued)</b>
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number <u>14-0112</u> Deposit Account Name _____ <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. §§ 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 C.F.R. § 1.18 at the Mailing of the Notice of Allowance	<b>3. ADDITIONAL FEES</b> Large Entity Small Entity Fee Fee Fee Fee Code (\$) Code (\$)    Fee Description    Fee Paid
2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other	105 130 205 65    Surcharge - late filing fee or oath 127 50 227 25    Surcharge - late provisional filing fee or cover sheet 139 130 139 130    Non-English specification 147 2,520 147 2,520    For filing a request for reexamination 112 920* 112 920*    Requesting publication of SIR prior to Examiner action 113 1,840* 113 1,840*    Requesting publication of SIR after Examiner action 115 110 215 55    Extension for reply within first month 116 400 216 200    Extension for reply within second month 117 950 217 475    Extension for reply within third month 118 1,510 218 755    Extension for reply within fourth month 128 2,080 228 1,030    Extension for reply within fifth month 119 310 219 155    Notice of Appeal 120 310 220 155    Filing a brief in support of an appeal 121 270 221 135    Request for oral hearing 138 1,510 138 1,510    Petition to institute a public use proceeding 140 110 240 55    Petition to revive - unavoidable 141 1,320 241 680    Petition to revive - unintentional 142 1,320 242 680    Utility issue fee (or reissue) 143 450 243 225    Design issue fee 144 670 244 335    Plant issue fee 122 130 122 130    Petitions to the Commissioner 123 50 123 50    Petitions related to provisional applications 126 240 126 240    Submission of Information Disclosure Stmt 581 40 581 40    Recording each patent assignment per property (times number of properties) 146 790 246 395    Filing a submission after final rejection (37 CFR 1.129(a)) 149 790 249 395    For each additional invention to be examined (37 CFR 1.129(b)) Other fee (specify) _____ Other fee (specify) _____
<b>1. BASIC FILING FEE</b> Large Entity Small Entity Fee Fee Fee Fee Code (\$) Code (\$)    Fee Description    Fee Paid 101 790 201 395    Utility filing fee    370 106 330 206 165    Design filing fee 107 540 207 270    Plant filing fee 108 790 208 395    Reissue filing fee 114 150 214 75    Provisional filing fee SUBTOTAL (1) (\$ 370)	
<b>2. EXTRA CLAIM FEES</b> Total Claims <u>67</u> -20** = <u>47</u> X <u>9</u> = <u>423</u> Independent Claims <u>10</u> -3** = <u>7</u> X <u>42</u> = <u>294</u> Multiple Dependent _____ **or number previously paid, if greater; For Reissues, see below Large Entity Small Entity Fee Fee Fee Fee Code (\$) Code (\$)    Fee Description 103 22 203 11    Claims in excess of 20 102 82 202 41    Independent claims in excess of 3 104 270 204 135    Multiple dependent claim, if not paid 109 82 209 41    ** Reissue independent claims over original patent 110 22 210 11    ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$ 717)	
	Reduced by Basic Filing Fee Paid    SUBTOTAL (3) (\$ )

<b>SUBMITTED BY</b>			<b>Complete (if applicable)</b>	
Typed or Printed Name	Todd L. Juneau		Reg. Number	40,669
Signature	Date	Dec. 14, 2001	Deposit Account User ID	

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